



Construction Ahead!

Interstate 10 widening...full speed ahead!

The long-awaited widening of Interstate 10 in Redlands is underway, with construction trucks, street detours, lane closures and orange cones practically everywhere.

San Bernardino Associated Governments is leading the 30-month, \$46.5 million construction effort, which will add one eastbound lane and one westbound lane on I-10 between Orange Street and Ford Street. This project is designed to remove the traffic bottleneck that makes life difficult for freeway drivers, especially during peak morning and afternoon commute times. Work started in November.

The project has four stages. The first stage, rehabilitation of the freeway shoulder, was completed in mid-December. Crews repaved deteriorated shoulders, restriped lanes and then shifted traffic to the right to allow work to start on the freeway bridges. The other three stages include:



Atkinson Construction crews install rebar on the freeway bridge deck at 6th Street in Redlands.

- **Reconstruction of 11 freeway bridges** -- The project involves widening bridges at Orange, Sixth, Church, the BNSF Railroad tracks, University, Citrus, Cypress, Palm, Highland, Ford and Redlands Blvd. Crews are building new bridge sections to "marry" the current divided structures. In addition, the existing bridges are being retrofitted to support the weight of sound walls. Palm trees were removed from between the bridges and planted near the Ford Street ramps. This stage, which likely will last until early next year, is requiring temporary freeway lane closures and street closures throughout the project.

- **Lane paving and median barrier construction** -- Starting this summer, crews will pave the freeway median to add one eastbound lane and one westbound lane, plus space for future expansion. This will increase the number of lanes from three to four in each direction, rather than the current three. A

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I-10 project scrapbook



Pictured, from top:

- New bridge columns at the Redlands Blvd.
- Placement of forms at the Palm Avenue bridge
- Lifting a rebar cage for a bridge column over the Zanja Channel

Governments
SANBAG
Working Together

Thank you for your interest in the Redlands Interstate 10 widening project. If you know someone who would like to receive **Construction Ahead** or if you wish to be removed from our mailing list, please send your request to cdonahue@sanbag.ca.gov or call (909) 889-8611 x102.

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Interstate 10 East Valley Improvements -- I-10 Widening Update

We're listening ...

For questions about this project, please call the SANBAG I-10 helpline at 889-8611 x102.



Callers may leave a message to ask about current or upcoming work. Calls are returned by the next business day.

Do not use the helpline to report emergencies; instead, call 911.

Be alert, drive carefully through construction area

Construction safety is one of SANBAG's highest priorities.

Motorists are urged to follow these safety tips:

- Slow down. Traffic fines are doubled in construction zones.
- Watch for lane closures on the freeway and local streets. Follow signs and pay attention to detours.
- Be aware of construction equipment. These large vehicles need extra time to merge from the median and shoulder areas.
- Turn off mobile phones to avoid distractions when driving in this area.
- Construction sites are dangerous and are not open to the public. Heavy machinery, poor visibility and loud noise make it nearly impossible for truck operators to stop suddenly for unexpected visitors.

Full speed ahead...

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concrete barrier will be built in the median to divide the freeway and prevent head-on collisions from opposing traffic. During this stage, temporary night closures will be required to move equipment and deliver material. After work in the freeway median is complete, lanes will be re-striped and traffic will shift back to the left to allow work to start on sound walls.

■ **Construction of sound walls** -- Residential sound walls will be built next to the freeway to reduce noise. These 14-foot split-face block walls will be built



Sound walls similar to this one in Yucaipa will be built during the last stage of the I-10 widening project.

north of the freeway, approximately from 6th Street to east of Highland Avenue, and south of the freeway approximately from the BNSF Railroad tracks to east of Highland Avenue.

Approved sound wall locations are identified on final engineering drawings. Vines will be planted at the base of the walls to provide color and prevent graffiti. Although SANBAG had hoped to build the walls early in the project, Federal Highway Administration rules require the walls to be built later. Work is planned to start next spring.

Freeway Service Patrol aids drivers in I-10 construction zone

Drivers with flat tires, mechanical failures or other vehicular problems near the I-10 construction zone can rest a little easier, knowing that the Freeway Service Patrol is nearby.

Armada Towing, under contract to SANBAG and under CHP jurisdiction, helps stranded drivers during weekday peak commute hours, 5:30 a.m. to 8:30 a.m. and 3 p.m. to 7 p.m. The free service quickly removes stuck trucks and cars, helping to prevent further traffic delays along the freeway.

Between late November, when the service started, and the end of March, tow operators have offered aid to 852 motorists. Of these offers to help, 297 (35%) of the motorists declined the service, due to help already being on the way or not needed. The remaining 555 drivers were helped with:

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|-----------------------------|--------------------------------------|
| ■ 171 mechanical breakdowns | ■ 41 abandoned vehicles |
| ■ 98 flat tires | ■ 20 instances of debris in the road |
| ■ 78 overheated vehicles | ■ 14 electrical problems |
| ■ 70 accidents | ■ 2 vehicle fires |
| ■ 61 empty gas tanks | |



The FSP is funded through a grant by the Mobile Source Air Pollution Reduction Review Committee, with a contribution by Measure I, the half-cent sales tax for transportation improvements in San Bernardino County.